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Attorney's Docket No. S1022/8544

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: S1022/8544
Serial No.: Unassigned
Filing Date: Herewith
For: A METHOD OF DISTINGUISHING BIDIRECTIONAL PINS

Examiner: Unassigned
Art Unit: Unassigned

PRELIMINARY AMENDMENT

Sir/Madam:

Prior to examination please amend the above-identified application as follows.

IN THE ABSTRACT

On page 37, line 3, delete "comprises" and insert --includes--.
On page 37, line 6, delete "for".

IN THE CLAIMS

Please amend the claims as follows:

1. (Amended) A method of distinguishing between an input or output signal on a bi-directional pin of a model of a hardware circuit, comprising the steps of:

A1
[for] a bi-directional pin of said model applying signals to said pin at a reduced drive strength such that a driven signal on said pin will be superimposed over the applied signal; and
comparing the drive strength on the bi-directional pin and responsive to said comparison determining whether the bi-directional pin is an input or output.

3. (Amended) A method according to claim 1 [or 2] wherein said model is a
digital model.